SAF-RC-030 **Remaining Sites Confirmation Sampling -Other Solid** FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Jeanette Duncan H4-21

COMMENTS:

SDG 07-A-6996 SAF-RC-030

Rad only X Chem only Rad & Chem

X Complete

Partial

Waste Site: 100-F-57





12/18/07 Page 1 of 2

SUBMITTED TO:

Joan Kessner Washington Closure Hanford 2620 Fermi Avenue, MSIN H4-21 Richland, WA 99354

REFERENCE DATA:

Client Sample No.:

J16372

P.O. No.:

Not Available

Sample Location:

100-F-57

Sample Type:

Bulk

Method Reference:

EPA-600/R-93/116

DCL Set ID No.:

07-A-6996

DCL Sample ID No.:

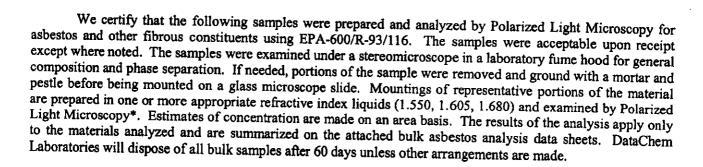
07-41094

Sample Receipt Date:

12/11/07



12/18/07





Analyst

ma Marie Rix Anna Marie Ristich

Reviewer

*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government...

CINCINNATI OFFICE 4388 GLENDALE-MILFORD ROAD **CINCINNATI, OHIO 45242-3706** 513 733-5336, FAX 513 733-5347

WEST COAST OFFICE 11 SANTA YORMA COURT NOVATO, CALIFORNIA 94945 800 280-8071, FAX 415 893-9469

DataChem Laboratories Polarized Light Microscopy Asbestos Analytical Report

Client: Washington Closure Hanford

Location: 100-F-57 Set ID: 07-A-6996

Client Sample ID:	J16372		
DCL Sample ID:	07-41094		
Macroscopic Examination			
Accepted/Rejected:	Accepted		
Homogeneity:	Homog.		
Color:	Grey		
Texture:	Crmby/Fbrs		
Description:	Material		
Analysis:	PLM		
Asbestiform Minerals			
% Chrysotile:	>20≤30		
% Amosite:	>5 ≤ 10		
% Crocidolite:			
% Tremolite - Actinolite:			
% Anthophyllite:			
% Total Asbestos:	>25 ≤ 40		
Other Materials			
% Cellulose:			
% Fiberglass:			
% Other Fibers:		١	
% Resin/Binder:			
% Non Fibrous:	>50 ≤ 60		

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Content Center Telephone No. Telephone N	Washington Closus	re Hanford	C	HAIN OF CUST	FODY/S	AMPL	E ANAI	LYSIS	REQUES	Г	R	C-030-060	Page 1	of 1
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